RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _10/520,833_

Source: _PCT_

Date Processed by STIC: _1-25-05_

ENTERED

PCT

RAW SEQUENCE LISTING   DATE: 01/25/2005
PATENT APPLICATION: US/10/520,833   TIME: 16:47:14

         Input Set : N:\KEISHA\10520833.txt
         Output Set: N:\CRF4\01252005\J520833.raw

```
  3 <110> APPLICANT: Kleven, Stanley H.
  4         Ferguson, Naola
  6 <120> TITLE OF INVENTION: Mycolplasma gallisepticum Formulation
  8 <130> FILE REFERENCE: 1700-002
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/520,833
C--> 10 <141> CURRENT FILING DATE: 2005-01-06
  10 <160> NUMBER OF SEQ ID NOS: 8
  12 <170> SOFTWARE: PatentIn version 3.1
  14 <210> SEQ ID NO: 1
  15 <211> LENGTH: 570
  16 <212> TYPE: DNA
  17 <213> ORGANISM: Mycoplasma gallisepticum
  19 <400> SEQUENCE: 1
  20 ctgaagttaa gactgaacaa ttaattggca cacaattagt aacaactgat gtagctagca     60
  22 ctcaagctgt aggtactgaa gaagttcaag gtgttttatt acctcctagt caacaaccaa    120
  24 cggaaatgcg tccagctcct tcaccaatgg gtagtcctaa gttattaggt ccaaaccaag    180
  26 ctggtcatcc acaacacgga ccacgtccga tgaatgctca tccaggtcaa ccacgtcctc    240
  28 aacaagctgg cccacgtcca atgggagctg gtggatctaa ccaaccaaga ccaatgccaa    300
  30 atggtccaca aaacccacaa ggtccacgac caatgaaccc tcaaggcaat cctcgtcctg    360
  32 gaccagctgg ccaacgacct aacggcccac aaaattctca accacgtcct caacaagctg    420
  34 gcccacgtcc aatgggagct ggtagatcta accaaccaag accaatgcca aatggtccac    480
  36 aaaaacaaca aggtccaaga ccaatgaacc ctgaaggcaa tcctcgtcct caaccagctg    540
  38 gtgtcagacc taacagccca caagctacca                                     570
  41 <210> SEQ ID NO: 2
  42 <211> LENGTH: 698
  43 <212> TYPE: DNA
  44 <213> ORGANISM: Mycoplasma gallisepticum
  46 <400> SEQUENCE: 2
  47 cgagaaaata agaacttact agcgttcata tttttactca tgacattcgt tgatgaatta     60
  49 tctgatttcg aagaatcaac tgtcttcatc ccatttcatt caaagatttc gtggatatct    120
  51 ttagttccag ctgctaaatc tgcataagca ttgtaatatg gatcagtagt tcgattcgtt    180
  53 tcacctgttt ttaataatga attattagta atcttttgtg agtaggtgtt ggctgtgtta    240
  55 ccatttccct tagctctaat gaaattattc atcagattga tctcatcaat atctgattga    300
  57 attacaccaa cgttatcacg gttagtatta ttagtttgtt ttaaatattg ttgaacataa    360
  59 gctgcactaa atgatacgtc aaaactatta aacatatcag aagcagtcat taacaactta    420
  61 ccaccagaat ctgatgataa gttgttggga atattaatcc ctttagttgt actatttaca    480
  63 taactgtcca accctctagt aatgaattgg ttataagctc tcatcccctt gttttcatca    540
  65 aaaggttggt ctttgggatt tttaaatgct tggaaattat aacttgctac taatgctgtt    600
  67 gagctaacag tacgatcatt aaagatcgaa tttagtccat ctttaggagt atcgctggta    660
  69 aaaacaattc ttgaaactaa attagggttt tcatcagt                            698
  72 <210> SEQ ID NO: 3
  73 <211> LENGTH: 334
  74 <212> TYPE: DNA
```

```
 75 <213> ORGANISM: Mycoplasma gallisepticum
 77 <400> SEQUENCE: 3
 78 tttctagcgc tttagcccta aaccctaacc gaattactaa cccattaatg aatagagata      60
 80 acgtaatcgg tcaaggtgcg ttcattagta gaaatgatat tccatcatca ttctttgaaa     120
 82 acaaaattaa tgatattgta actacagaag ctgatggtaa agaagtatta gatagtaaat     180
 84 acattaattc aatctataga tatactccac ctcaaaacaa tcctgatatt agattaagat     240
 86 tattagtaat tgatcgttct agagcaacta atgacttcat taagttatta cctcaagtat     300
 88 tagttgatgg cgaatacgtt gctgttccac aaga                                 334
 91 <210> SEQ ID NO: 4
 92 <211> LENGTH: 10
 93 <212> TYPE: DNA
 94 <213> ORGANISM: Primer
 96 <400> SEQUENCE: 4
 97 cccgtcagca                                                             10
100 <210> SEQ ID NO: 5
101 <211> LENGTH: 17
102 <212> TYPE: DNA
103 <213> ORGANISM: Primer
105 <400> SEQUENCE: 5
106 aggcagcagt agggaat                                                     17
109 <210> SEQ ID NO: 6
110 <211> LENGTH: 13
111 <212> TYPE: DNA
112 <213> ORGANISM: Primer
114 <400> SEQUENCE: 6
115 gtaaaacgac ggc                                                         13
118 <210> SEQ ID NO: 7
119 <211> LENGTH: 20
120 <212> TYPE: DNA
121 <213> ORGANISM: primer
123 <400> SEQUENCE: 7
124 cataactaac ataagggcaa                                                  20
127 <210> SEQ ID NO: 8
128 <211> LENGTH: 10
129 <212> TYPE: DNA
130 <213> ORGANISM: Primer
132 <400> SEQUENCE: 8
133 ccgcagccaa                                                             10
```

VERIFICATION SUMMARY   DATE: 01/25/2005
PATENT APPLICATION: US/10/520,833   TIME: 16:47:15

Input Set : N:\KEISHA\10520833.txt
Output Set: N:\CRF4\01252005\J520833.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date